

U.S. ENVIRONMENTAL PROTECTION AGENCY
RTP-FINANCIAL MANAGEMENT CENTER
MAIL CODE-D143-02
RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01
CH2M HILL, INC.
1300 S.W. 5th Ave.
Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of JANUARY, 2017 Period: EXTENSION PERIOD 1

Major Cost Element	----- Hours -----		----- Amount Claimed -----	
	Current	Cumulative	Current	Cumulative
LOE	58.10			
Clerical	4.20			
1. HOURS/DIRECT LABOR	62.30			
2. FRINGE BENEFITS				
3. OVERHEAD				
4. GENERAL AND ADMINISTRATIVE				
5. SUBTOTAL LABOR			7,777.36	
6. OTHER DIRECT COSTS			609.20	
7. COMPUTER			0.00	
8. TRAVEL			0.00	
9. EQUIPMENT			0.00	
10. SUBTOTAL			609.20	
11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL				
12. SUBTOTAL SUBCONTRACTS			0.00	
13. TOTAL COSTS			8,386.56	
14. BASE FEE				
15. PERFORMANCE (AWARD) FEE				
16. FIXED FEE				
17. TOTAL VOUCHER LESS PLI			8,386.56	
18. POLLUTION LIABILITY INSURANCE				
19. LABORATORY SERVICES			0.00	
20. AMOUNT CLAIMED THIS VOUCHER			8,386.56	
21. LESS PRIOR PAYMENTS				
22. TOTAL AMOUNT DUE				

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RAC2 TECHNICAL STATUS REPORT

December 31, 2016 to January 27, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053J
SITE NAME: USS Lead Zone 3,
ACTIVITY: Remedial Action
CH2M JOB NUMBER: 689325
PREPARED BY: Theo Von Wallmanach/MI, SM
PERIOD ENDING: January 27, 2017
COPIES: WAM: Timothy Drexler, EPA Region 5
PM: Paul Arps, CH2M, Milwaukee, WI
SM: Theo Von Wallmenich, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- On January 20, 2017, CH2M received the initial Work Assignment Form (WAF) and Statement of Work (SOW) authorizing Work Plan preparation and an expenditure limit of \$18,000.
- On January 27, 2017, the program manager and site manager attended the kickoff meeting with EPA in Chicago and attended a site visit in East Chicago, IN.
- January 27, 2017, CH2M received WAF Revision No. 1, which authorized Task PB and increased the expenditure limit to \$83,000.
- CH2M began preparation of the Remedial Action Work Plan.

Summary of Project Status						
Task No/ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	2	TBD
CR	TBD	TBD	TBD	TBD	TBD	TBD
PB	01/27/17	01/27/17	TBD	TBD	TBD	TBD
MS	TBD	TBD	TBD	TBD	TBD	TBD
RI	TBD	TBD	TBD	TBD	TBD	TBD
AN	TBD	TBD	TBD	TBD	TBD	TBD
CV	TBD	TBD	TBD	TBD	TBD	TBD
AI	TBD	TBD	TBD	TBD	TBD	TBD
RV	TBD	TBD	TBD	TBD	TBD	TBD
PJ	TBD	TBD	TBD	TBD	TBD	TBD

Summary of Project Status						
Task No/ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PC	TBD	TBD	TBD	TBD	TBD	TBD
CO	TBD	TBD	TBD	TBD	TBD	TBD

2. Problems Resolved

None.

3. Problem Areas and Recommended Solutions

None.

4. Deliverables Submitted

None.

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Work Plan			
Revised Work Plan			
Conflict of Interest Disclosure			
Site Management Plan			
Field Sampling Plan			
Quality Assurance Construction Plan			
Data Management Plan			
Health & Safety Plan			
Subcontract Consent Request			
Data Validation Report			
Cleanup Status Report			
Inspection Report			
As-Built Resolution/Certification			
Remedial Action Report			

5. Activities Planned Next Reporting Period

CH2M will submit the Remedial Action Work Plan on February 16, 2017.

CH2M will begin preparation of project plans.

CH2M will complete a Pre-qualification Request for Information for potential bidders on the earthwork subcontract. This will include information gathering on possible number of Superfund Jobs Training Initiative hires by potential bidders.

6. Key Personnel Changes

None.

7. Subcontractor Services

None.

8. Travel

The program manager and site manager travelled to Chicago for the kickoff meeting and travelled to East Chicago, IN for a site visit.

9. Laboratories

None.

10. Project Performance

Timeliness of Performance

CH2M immediately began Work Plan preparation upon receipt of the initial WAF, identified critical path tasks for subcontracting to attain EPA's desired field schedule for 2017, and worked with EPA to target additional funding to those critical path tasks.

11. Green Initiatives

CH2M staff carpooled to the site walk.

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 12/31/16
Reporting Period To: 1/27/17
Invoice Date: 2/20/17
Invoice Number: B208
Invoice Purpose: Monthly Progress

Task Number: 1 **Task Title:** PROJECT PLANNING AND SUPPORT **Task Category Code:** PP

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	█	█	████		████			
██████████		█	████		████			
██████████		█	████		████			
██████████		█	████		████			
██████████	█	█	████		████			
TOTAL, PROFESSIONAL			████	████	████	████		

Clerical

██████████	████	█	████		████			
██████████		█	████		████			
██████████			████	████	████	████		
██████████			████	████	████	████	████	
██████████			████	████	████	████	████	

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

TOTAL, PROFESSIONAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
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SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 1 COSTS	57.10	7,707.02				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 12/31/16
Reporting Period To: 1/27/17
Invoice Date: 2/20/17
Invoice Number: B208
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██	██		██			
TOTAL, PROFESSIONAL			██	██	██	██		
██████████████████			██	██	██	██		
TOTAL, PRIME DIRECTS			██	██	██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	12/31/16
Reporting Period To:	1/27/17
Invoice Date:	2/20/17
Invoice Number:	B208
Invoice Purpose:	Monthly Progress

Task Number: 3

Task Title:

PROCUREMENT OF SUBCONTRACT

Task Category Code: PB

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 3 COSTS	5.00	667.21		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number:	4	Task Title:	MANAGEMENT SUPPORT	Task Category Code:	MS
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Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Clerical

TOTAL, CLERICAL								
TOTAL, PRIME DIRECTS								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	12/31/16
Reporting Period To:	1/27/17
Invoice Date:	2/20/17
Invoice Number:	B208
Invoice Purpose:	Monthly Progress

Task Number: 4

Task Title:

MANAGEMENT SUPPORT

Task Category Code: MS

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 4 COSTS	0.20	12.33		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/18
Reporting Period From: 12/31/16
Reporting Period To: 1/27/17
Invoice Date: 2/20/17
Invoice Number: B208
Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

TOTAL, DIRECT LABOR (Professional) 58.10 [REDACTED] [REDACTED] [REDACTED]

TOTAL, DIRECT LABOR (Clerical) 4.20 [REDACTED] [REDACTED] [REDACTED]

WORK ASSIGNMENT TOTAL, DIRECT COSTS

Other Direct Costs 609.20 [REDACTED]

TOTAL, INDIRECTS *** (See endnote for rates by firm) [REDACTED] [REDACTED]

TOTAL, WORK ASSIGNMENT 8,386.56 [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/18
Reporting Period From:	12/31/16
Reporting Period To:	1/27/17
Invoice Date:	2/20/17
Invoice Number:	B208
Invoice Purpose:	Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:

[illegible]

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Health & Safety	60.83
Program Support	548.37

Total, CH2M HILL INC ODCs 609.20

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Current Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
3	PB																			
4	MS																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
PerformanceFees																				
Fixed Fees																				
TOTAL																				8,386.56

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/18
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	12/31/16
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	1/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	2/20/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B208
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
3	PB																			
4	MS																			
Work Assignment Subtotal																				
Team Sub Fees																				
Base Fees - Prime																				
PerformanceFees																				
Fixed Fees																				
TOTAL																				

Adjustments/Disallowed Costs

TASK		INVOICE NUMBER	SUSPENDED		RE-BILLED		DISALLOWED	
NO.	CAT. CODE		DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Assignment Number: 226-RARA-053J
 Work Assignment Title: USS LEAD ZONE 3, IN
 Contractor Name: CH2M HILL INC
 Contract Number: EP-S5-06-01
 SSID: 053J
 State: IN
 Region: 5

Work Area Code: RA
 Action Code: RA
 Operable Unit: 01
 WA Form:
 Type Site: Remedial Action
 Type Funding: WA Funded
 Work Assignment Status: ON-GOING
 Performance Based: No

Contract Period: EXTENSION PERIOD 1
 WA Period of Performance Start: 1/20/17
 WA Period of Performance End: 3/14/18
 Reporting Period From: 12/31/16
 Reporting Period To: 1/27/17
 Invoice Date: 2/20/17
 Invoice Number: B208
 Invoice Purpose: Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS	CUMULATIVE TOTAL LOADED \$ INVOICED	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT
								% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D		
1	PP	PROJECT PLANN NG AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT									
5	RI	DETA LED RES DENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VAL DATION									
8	AI	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
Performance (Award) Fee											
TOTAL											